



Governor's Energy Office

FOR IMMEDIATE RELEASE

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"GOVERNOR'S ENERGY OFFICE AWARDS CLEAN ENERGY FUND GRANTS"

\$656,000 in New Energy Economic Development Grants Awarded Statewide

DENVER— The Governor's Energy Office (GEO) announced the second round of "New Energy Economic Development" (NEED) grants to 13 awardees, totaling \$656,000 in funding. The NEED grants use Clean Energy Funds to advance energy efficiency and renewable energy throughout the state.

"These projects were selected for their ability to help Coloradans reduce their energy use and carbon footprint. Also, they will help to stimulate additional economic and job development in communities throughout the state and advance Colorado to a New Energy Economy," said Tom Plant, GEO's director.

The grants were awarded to organizations that advance energy efficiency and renewable energy initiatives, create quality jobs in the state, and are compatible with GEO's programs and the objectives for the Clean Energy Fund. The 13 award winners are:

- *Bardwell Consulting* of Denver received \$25,000.00 for its OptiMiser program, which is a PC-based program that creates and evaluates a full range of near-optimal solutions for energy retrofits. It offers a flexible and efficient tool for the home energy analyst, minimizing required data entry and fully integrating renewable energy technologies. The NEED grant will be used to complete and launch the distributable version of OptiMiser. Contact: Andy Bardwell, Andy@bardwellconsulting.com (303)934-3851.
- *Black Hawk Transportation Authority* received \$50,000.00 for a biodiesel processing facility that will process used cooking oil from area restaurants into biodiesel, and blend the produced fuel for B5-B20. The biodiesel will power the Black Hawk and Central City Tramway buses and municipal fleets. Contact: Thomas Isbester, tisbester@cityofblackhawk.org, (303)582-1324.
- *City and County of Denver* received \$60,000.00 to support the launch of Denver's new green business program that will engage and educate businesses in energy efficiency and sustainable practices while providing a framework for regional action. Contact: Denise Stepto, Denise.Stepto@denvergov.org, (720)865-9052.
- *Community Energy Systems* of Crestone, received \$24,170.00 for biomass thermal heating systems for the Homelake Veterans' Home. The project partners include the Colorado Department of Human Services and Siemens Corporation. Contact: Brett KenCairn, Brettk@communityenergysystems.com, (970)846-7344.

- *Coolerado* of Arvada, received \$25,000 to build a solar powered, mobile, five-ton air conditioning system. Contact: Rick Gillan, Rickgillan@coolerado.com, (303)375-0878 x105.
- *Czero, Inc.* of Fort Collins, received \$67,500.00. They will partner with the Engines and Energy Conversion Laboratory and the College of Business at Colorado State University to develop a low cost hydraulic hybrid retrofit kit. Contact: Guy Babbitt, guy.babbitt@Czero-solutions.com, (719)331-9662.
- *Denver Zoological Foundation* received \$100,000.00 to incorporate a biomass gasification system in Asian Tropics, its next major exhibit showcasing Asian elephants and other wildlife native to Southeast Asia. Contact: Ana Bowie, Abowie@denverzoo.org, (303)376-04841.
- *Hybrids Plus* received \$85,000.00 for the commercialization and development of the Inverger™ Vehicle to Grid (V2G) inverter-charger. The Inverger™ is a bidirectional system, allowing any Electric Vehicle (EV) or Plug-in Hybrid Electric Vehicle (PHEV) to transfer energy into and out of the electric utility grid, thus supplying electricity during peak demand periods and expanding the use of renewable energy sources such as solar and wind. Contact: Ann Colcord, Colcord@hybrids-plus.com, (303)444-0569 x201
- *Mountain Parks Electric, Inc.* of Granby, received \$25,000.00 to integrate a biomass wood pellet heating system at mountain parks electric headquarters in Granby. Contact: Joe Pandy, JPandy@mpei.com, (970)887-3378.
- *The New Community Coalition* of Telluride received \$25,000.00. The funding will support a number of activities including a feasibility assessment for a micro hydro turbine, a photovoltaic array installation at a school, and a report to identify the most economically attractive near-term renewable energy projects in San Miguel County. Contact: Kris Holstrom, energy.tncc@gmail.com, (970)728-1340.
- *Powerhouse Enterprises, Inc.*, received \$25,000.00 to bring its green modular housing expertise to Rifle and begin building a new generation of homes that feature energy efficiency, renewable energy, environmentally preferable materials, superior air quality, and water conservation. Contact: Quincy Vale, vale@powerhouse-enterprises.com, (978)327-5990.
- *Sundyne Corporation* of Arvada received \$100,000.00 to complete the design details on a family of turbogenerators that will convert the pressure drop of natural gas pressure within the existing gas pipeline distribution system into electricity. Contact: Thomas Maceyka, tdmaceyka@sundyne.com, (303)940-2840.
- *Sunflower Corporation* of Boulder received \$24,960.00 to establish demonstration sites exhibiting application of interior natural daylighting products in educational environments in Colorado. Contact: Jim Walsh, Jwalsh@esaorg.com, (303)478-1815.

NEED grants will be administered by GEO to target emerging technologies and attract New Energy Economy investment into Colorado. The first NEED round was \$350,000 and this totals \$1,006,600.00 in funding for energy efficiency and renewable energy projects throughout the state. In addition, GEO will soon announce the awardees of the \$350,000 Solar Innovation Grants. For more information about the NEED Grants, visit www.colorado.gov/energy.